

Serial No. **10/026,777**
Amdt. dated January 17, 2006
Reply to Office Action of October 17, 2005

Docket No. **K-0380**

Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraph

[0001] This application claims the benefit of the Korean Application No. P2000-84709 filed on December 28, 20012000, which is hereby incorporated by reference.

Please replace paragraph [0038] with the following amended paragraph

[0038] First of all, the main processor 11 of the routing device 20 periodically checks whether a packet is received for each port ~~6-16~~(S1). If no packet is received, it waits until a predetermined period is lapsed (S2), and repeats the step S1 again for each port.